

Addition and Subtraction of Complex Numbers WS #2

Simplify.

1) $(5 + 9i) + (7 + 2i)$	2) $(11 + 4i) + (5 - 8i)$
3) $(7 - 12i) + (4 + 5i)$	4) $(12 + 5i) - (9 + 11i)$
5) $(14 - 9i) - (7 + 2i)$	6) $(6 - 11i) - (13 - 8i)$
7) $(7 + \sqrt{-36}) + (2 + \sqrt{-81})$	8) $(15 + \sqrt{-16}) - (7 + \sqrt{-49})$
9) $(11 - \sqrt{-25}) + (5 + \sqrt{-64})$	10) $(17 - \sqrt{-144}) - (9 + \sqrt{-9})$
11) $(7 + \sqrt{-27}) + (5 + \sqrt{-75})$	12) $(11 + \sqrt{-32}) + (2 + \sqrt{-72})$
13) $(8 - \sqrt{-80}) + (9 - \sqrt{-45})$	14) $(15 + \sqrt{-63}) - (7 + \sqrt{-28})$
15) $(13 - \sqrt{-50}) - (4 + \sqrt{-18})$	16) $(7 - \sqrt{-48}) - (12 - \sqrt{-108})$
17) $ 6 + 2i $	18) $ 4 - 3i $